SCIENTIST AND CITIZEN

Index to Volume 9 **January, 1967-December, 1967**

Number 1
January, 1967

The Scientists of "Scientist and Citizen" 1

A Landmark in National Concern. Review of "Restoring the Quality of Our Environment." By Barry Commoner. 6

"Waste Management and Control." Introduction and excerpts 10

Man and the Landscape. Review of "Waste Management and Control." By Eugene P. Odum. 12

New Standards in the Making—Air and Water Hearings. By Joel Schulman. 16

Number 2
February, 1967

Radiation and Aging. By Herman T. Blumenthal. 21

The Social Role of "Scientist and Citizen." By René Dubos. 26

Living with our Natural Water Systems. By John Cairns, Jr. 28

Industry — Government — Public — The Air Pollution Argument. By Robert Karsh. 34

How Man Has Changed the Planet — Report on the AAAS Meeting. By Milton Leitenberg. 36

A Thoughtful Guide for Our Times. Review of "Science and Survival." By James McCarroll. 39

S/C Exchange. 40

Number 3
March, 1967

Water Crisis—The Rochester Area. By Cynthia Brodine and George G. Berg. 41

The Law and The Water. By Thomas A. Fink. 50

Krypton 85—Nuclear Air Pollutant. By Malcolm Peterson. 54

S/C Exchange 56

Number 4
April, 1967

Nike, The Winged Goddess. Can She Defend Us? By the Scientific Division, Committee for Nuclear Information. 57

Why Supersonic Transport? 70

SCIENTIST AND CITIZEN

Index to Volume 9 **January, 1967-December, 1967**

Number 1
January, 1967

The Scientists of "Scientist and Citizen" 1

A Landmark in National Concern. Review of "Restoring the Quality of Our Environment." By Barry Commoner. 6

"Waste Management and Control." Introduction and excerpts 10

Man and the Landscape. Review of "Waste Management and Control." By Eugene P. Odum. 12

New Standards in the Making—Air and Water Hearings. By Joel Schulman. 16

Number 2
February, 1967

Radiation and Aging. By Herman T. Blumenthal. 21

The Social Role of "Scientist and Citizen." By René Dubos. 26

Living with our Natural Water Systems. By John Cairns, Jr. 28

Industry — Government — Public — The Air Pollution Argument. By Robert Karsh. 34

How Man Has Changed the Planet — Report on the AAAS Meeting. By Milton Leitenberg. 36

A Thoughtful Guide for Our Times. Review of "Science and Survival." By James McCarroll. 39

S/C Exchange. 40

Number 3
March, 1967

Water Crisis—The Rochester Area. By Cynthia Brodine and George G. Berg. 41

The Law and The Water. By Thomas A. Fink. 50

Krypton 85—Nuclear Air Pollutant. By Malcolm Peterson. 54

S/C Exchange 56

Number 4
April, 1967

Nike, The Winged Goddess. Can She Defend Us? By the Scientific Division, Committee for Nuclear Information. 57

Why Supersonic Transport? 70

Leaf Burning—An Economic Case Study. By Robert Kohn. 71
If Fallout Levels Rise, Should Standards Follow? 76
Iodine 131—A Capsule History. 76

Number 5
May, 1967

Taming the Weather. By Frederick Sargent, II. 81
Radioactive Waste from Reactors. By Joel A. Snow. 89

Number 6
June-July, 1967

"Breeding" Nuclear Power. By Sheldon Novick. 97
How Power is Produced by Reactors—Water-Cooled Reactors vs. Breeders. 99
Uranium Mining: The Hazard from Radioactivity. 106
Safety Standards for Uranium Miners. By the Scientific Division Committee for Environmental Information. 109

Number 7
August-September, 1967

Introduction. By John T. Edsall. 113
Starvation as a Weapon: Herbicides in Vietnam I. By Jean Mayer. 115
Changing the Environment: Herbicides in Vietnam II. By Arthur W. Galston. 122
Chemical and Biological Warfare: History of International Control and U.S. Policy. By Robin Romero and Milton Leitenberg. 130
Chemical Weapons: What They Are and What They Do. By Victor W. Sidel and Robert M. Goldwyn. 141
Gas in Yemen. By Joseph Salvia. 149
Biological Weapons. By Milton Leitenberg. 153
Detection of Biological Weapons. By Virginia Brodine. 168

Number 8
October, 1967

Duty of Science in the Ecological Crisis. By Barry Commoner. 173
Reevaluating an Important Problem. By Eric Reiss. 183
Doctors and the Ailing Environment. By Cynthia B. Snow. 185
S/C Exchange 186
Crisis in the Environment: The Scientists' Responsibility. By Virginia Brodine. 188
What's Happening to Our Waters? By M. Taghi Farvar. 191
Air Pollution Control—For the Sixtieth Time. By Robert E. Kohn. 195

Numbers 9 and 10
November-December, 1967

A Comprehensive Nuclear Test Ban—Technical Aspects, 1957-1967. By Christoph Hohenemser and Milton Leitenberg. 197
Announced Nuclear Detonations—1964-1967. 210
Earthquakes and Explosions; How They are Detected and Identified. 212
S/C Exchange 218
Waste Management and Control. By Athelstan Spilhaus. 219
Continuing the Fermi Story. By Sheldon Novick. 224
Operation Phoenix. 226
Index to Volume 9, January, 1967-December, 1967 228